LEWCO

"Performance that's Built to Last!"

DRUM & TOTE HEATERS

Image Coming Soon

Standard Profile

Model: EC12SG2 – *2nd Generation Model*

(12) Drum Hot Box, Electric

These models offer a standard, cost-effective solution for melting, viscosity reduction, elevated temperature storage, or general industrial heating applications. Second Generation models are safer than original hot boxes since the electric heating elements are located outside of the workspace chamber. The Standard Profile design features an insulated base with spill containment sump. All models feature our signature all-welded steel, heavy-duty construction, and simple, user-friendly controls. This model is not suitable for heating flammable or combustible materials or for installation in electrically hazardous locations. Consult factory for non-standard safety features required for compliance with NFPA 86.

Capacity

- (12) 55-gallon drums palletized
- 2,700 lbs. per pallet

Operating Temperature

- 125°F - 300°F
- Consult factory for applications below 125°F

Construction/ Features

- Welded, 1/8" steel shell
- Optional: Stainless steel
- Insulation: 3" x 6# mineral wool
- Heavy duty doors with strap hinges, 3-point latch system, and high-temperature silicone rubber gaskets create a tight seal for efficient heating.
- Interior door release for safety

Spill Containment

- 281 gallon capacity
- Sump drain 1" NPT

Finish

- Blue or gray alkyd enamel
- Optional: Premium finish for corrosive environments.

Heat Source & Capacity

- Electric, low watt density Incoloy® heaters provide years of trouble-free service.
- 18 kW

Circulating Fan

- 2,000 CFM, 1.5 HP TEFC motor

Controls

- Single set-point temperature controller and redundant high-limit controller.
- NEMA 12 enclosure with full voltage disconnect switch.
- Circulation fan(s) include air proving circuits that are electrically interlocked with the heating circuit.
- Controls are wired to NFPA 70 and 79 electrical standards.
- Optional:
  - Batch Timer
  - Data Logger
  - Door Switch

Electrical Requirements

- Voltage: 480/3/60
- Disconnect: 60 amps
- Other voltages available

Shipping & Installation

- Ships completely assembled
- Shipping weight: 5,800 lbs.

Additional Options

- 5" exhaust vent with damper
- UL or CSA Certification
- Outdoor Service Package: sloped roof, premium finish, and NEMA 3 enclosure.
- Custom sizes and features available. Please consult a LEWCO Applications Engineer for more information.

Quality Assurance

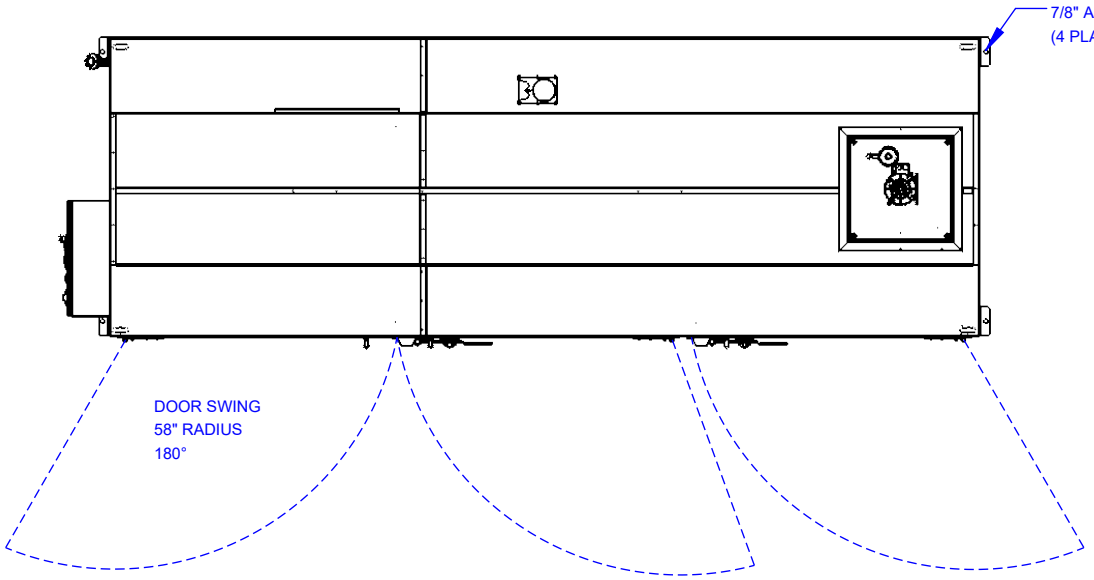
- Manufactured under an ISO 9001 Certified Quality System
- Each unit comes complete with a (3) year warranty and is fully assembled, wired, and tested prior to shipment.

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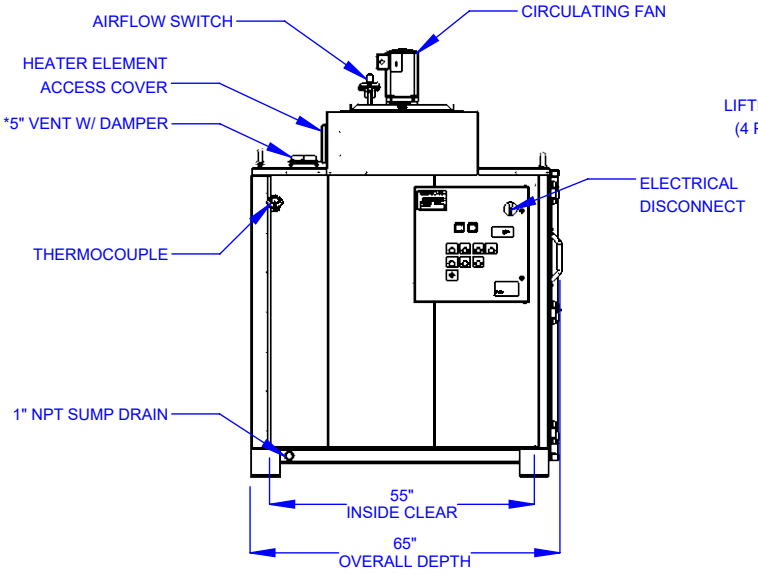
NFPA MEMBER

MADE IN USA

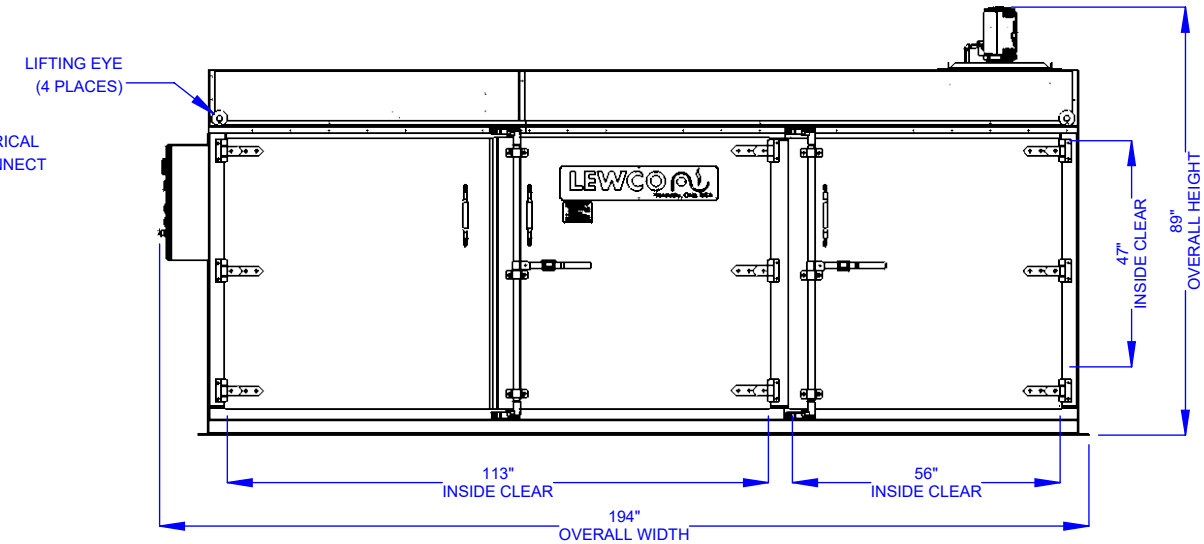
* INDICATES OPTIONAL FEATURE



PLAN VIEW



LEFT SIDE ELEVATION



FRONT ELEVATION

MODEL: *EC12SG2*

DESCRIPTION: *ELECTRIC HEATING CABINET, 12 DRUM, STANDARD*

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